

Title (en)

METHOD FOR DEGREASING FORMED PRODUCT FROM POWDER

Title (de)

VERFAHREN ZUR BINDERENTFERNUNG BEI AUS PULVER GEFORMTEN KÖRPERN

Title (fr)

PROCEDE SERVANT A DEGRAISSER UN PRODUIT FABRIQUE A PARTIR DE POUDRE

Publication

**EP 1375451 A4 20040811 (EN)**

Application

**EP 01949907 A 20010704**

Priority

- JP 0105782 W 20010704
- JP 2000227269 A 20000727
- JP 2001079702 A 20010321

Abstract (en)

[origin: US2002182098A1] There is provided a method for debinding of powder molded body, which comprises dipping, in an extracting solution composed of an aqueous surfactant solution, a ceramic powder or metal powder molded body containing a binder comprising at least two kinds of binder components, to selectively extract and remove at least one kind of binder component from the molded body, and then removing the binder components remaining in the molded body after extraction. This debinding method enables a short time and rapid debinding treatment while preventing the generation of defects such as cracks and the like, has high safety to human health and environment, and requires a low facility cost.

IPC 1-7

**C04B 35/638; B22F 3/10**

IPC 8 full level

**B22F 3/10** (2006.01); **C04B 35/638** (2006.01); **C04B 38/06** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 464 (M - 1316) 28 September 1992 (1992-09-28)
- See references of WO 0210089A1

Cited by

CN102601371A; CN102601368A; CN102601370A; WO2007111633A3

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